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U-5968 CHANNEL A12 LEGEND COLOR CODE TIA/EIA 598-C SPLICE ENCLOSURE AT X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (HORTON RD AT STADIUM DR) (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK SIG ID 05-0108 EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. SPLICE TRAY BLUE ORANGE GREEN BROWN BROWN WHITE RED BLACK YELLOW ROSE SPLICE CABLE F186 TO CABLE F186 TO ORANGE // \\ ORANGE GREEN SPLICE ENCLOSURE GREEN SPLICE ENCLOSURE AT SPLICE BROWN (APPROX 550' E /O GUESS RD llbrown HORTON RD EAST OF SPLICE | | | SLATE SLATE AT HORTON RD) WYLDEWOOD RD SPLICE // WHITE WHITE \\ SPLICE 72 FIBERS IN 6 BUFFER TUBES 72 FIBERS IN 6 BUFFER TUBES CAP AND SEAL CABINET AT INTERSECTION 05-0108 DROP CABLE TO 05–0108 DROP 05–0108 CHANNEL A12 **ETHERNET** CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM **SWITCH** SEAL SPLICE DETAIL 05-0108 SEAL 030472 DIVISION 05 DURHAM COUNTY

2070 CONTROLLER

Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529

NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050 DEC 2018

KHA

REVISIONS

PLAN DATE:
PREPARED BY:

REVIEWED BY: N. MENGELKOCH

EUN SMITH 12/19/2018
SIGNATURE DATE

CADD Filename:

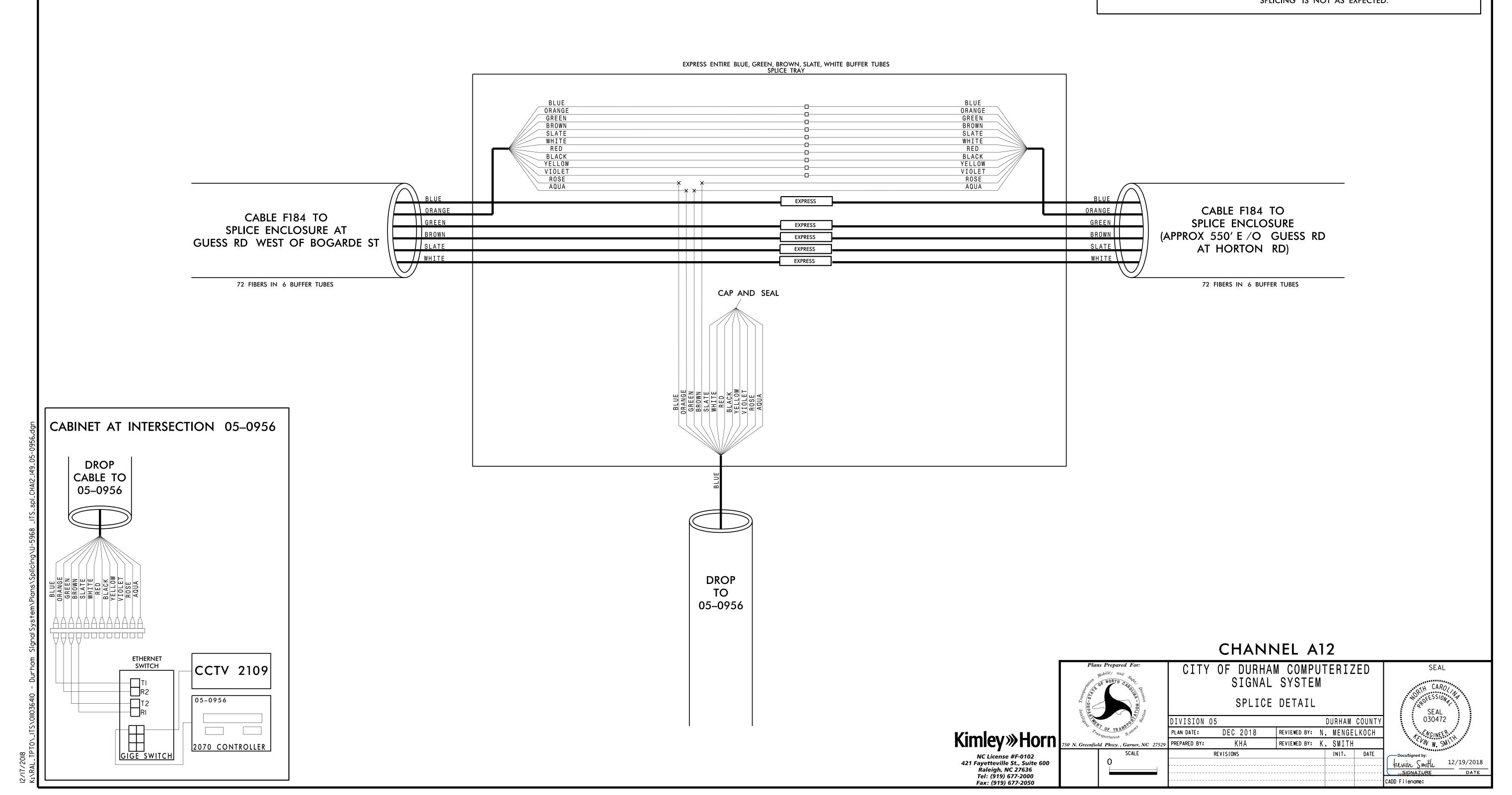
REVIEWED BY: K. SMITH

PROJECT REFERENCE NO. SHEET

CHANNEL A12
SPLICE ENCLOSURE AT
(GUESS RD AT HORTON RD)
SIG ID 05–0956
CCTV 2109

U-5968 SPL149

LEGEND COLOR CODE TIA/EIA 598-C X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



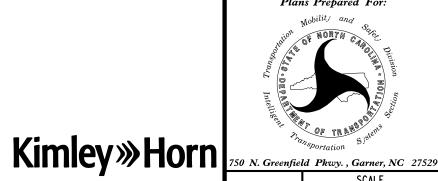
CHANNEL A12

PROJECT REFERENCE NO. U-5968

LEGEND COLOR CODE TIA/EIA 598-C X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (9) YELLOW (3) GREEN SPLICE SPLICE ENTIRE BUFFER TUBE OR MAINTAIN (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.

EXPRESS ENTIRE BLUE, ORANGE, GREEN, BROWN, SLATE, WHITE BUFFER TUBES SPLICE TRAY EXPRESS ORANGE // \\ ORANGE EXPRESS CABLE F184 TO CABLE F184 TO | | GREEN GREEN EXPRESS INTERSECTION 05-0956 | | BROWN HUB A BROWN EXPRESS (GUESS RD AT HORTON RD) | | SLATE SLATE EXPRESS // WHITE WHITE \\ EXPRESS 72 FIBERS IN 6 BUFFER TUBES 72 FIBERS IN 6 BUFFER TUBES

CHANNEL A12



CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DURHAM COUNTY DIVISION 05 REVIEWED BY: N. MENGELKOCH DEC 2018 PLAN DATE: PREPARED BY: REVIEWED BY: K. SMITH KHA

SEAL

SPLICE ENCLOSURE AT

GUESS RD WEST OF BOGARDE ST

NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

Docusigned by:

REWIN SMITH

ORSIGNATURE